

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number

TBA 10 580 24X

International Filing Date

November 19, 2004

First Named Inventor

Mimi ADACHI, et al.

Art Unit

TBA

Examiner Name

Unassigned

Sheet

1 of 4

Attorney Docket Number

64517.000003

U.S. PATENT DOCUMENTS

[illegible]

EXAMINER SIGNATURE

/Magdalene Sgagias/

DATE CONSIDERED _____

03/18/2010

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

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		Attorney Docket Number	64517.000003
Sheet	2 of 4		

FOREIGN PATENT DOCUMENTS

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Sheet	3 of 4	Attorney Docket Number	64517.000003	
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS				
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
/M.S./	3.	Tamamori-Adachi, et al., "Loss of skp2 Dependent Degradation of p27 Limits Cardiomyocyte Proliferative Capacity Induced by Cyclin DINLS/CDK4," 26 th Annual Meeting of the Molecular Biology Society of Japan Program Abstract, November 25, 2003, pg.438, 01J-6.	<input type="checkbox"/>	<input type="checkbox"/>
	4.	Tamamori-Adachi, et al., "Critical Role of Cyclin D1 Nuclear Import in Cardiomyocyte Proliferation," Circulation Research, Vol. 92, No. 1, pg. 1-8, 2003.	<input type="checkbox"/>	<input type="checkbox"/>
	5.	Poolman, et al., "Altered Expression of Cell Cycle Proteins and Prolonged Duration of Cardiac Myocyte Hyperplasia in p27 ^{Kip1} Knockout Mice," Circulation Research, Vol. 85, No. 2, pg. 117-127, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	6.	Kim, et al., "Successful Inactivation of Endogenous Oct-3/4 and c-mos genes in Mouse Preimplantation Embryos and Oocytes using Short Interfering RNAs," Biochemical and Biophysical Research Communications, Vol. 296, pg. 1372-1377, 2002.	<input type="checkbox"/>	<input type="checkbox"/>
	7.	Toyoshima, et al., "p27, a Novel Inhibitor of G1 Cyclin-Cdk Protein Kinase Activity, Is Related to p21," Cell, Vol. 78, No.1, pg. 67-74, July 15, 1994.	<input type="checkbox"/>	<input type="checkbox"/>
	8.	Tsvetkov, et al., "p21 ^{Kip1} Ubiquitination and Degradation is Regulated by the SCF ^{Skp2} Complex Through Phosphorylated Thr187 in p27," Current Biology, Vol. 9, No.12, pg. 661-664, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	9.	Pasumarthi, et al., "Cardiomyocyte Cell Cycle Regulation," Circulation Research, Vol. 90, pg. 1044-1054, 2002.	<input type="checkbox"/>	<input type="checkbox"/>
	10.	Kirshenbaum, et al., "Adenovirus E1A Represses Cardiac Gene Transcription and Reactivates DNA Synthesis in Ventricular Myocytes, Via Alternative Pocket Protein- and p300-binding Domains," The Journal of Biological Chemistry, Vol. 270, No. 14, pg. 7791-7794, 1995.	<input type="checkbox"/>	<input type="checkbox"/>
	11.	Kirshenbaum, et al., "Human E2F-1 Reactivates Cell Cycle Progression in Ventricular Myocytes and Represses Cardiac Gene Transcription," Developmental Biology, Vol. 179, pg. 402-411, 1996.	<input type="checkbox"/>	<input type="checkbox"/>
	12.	Soonpaa, et al., "Cyclin D1 Overexpression Promotes Cardiomyocyte DNA Synthesis and Multinucleation in Transgenic Mice," J. Clin. Invest., Vol. 99, No. 11, pg. 2644-2654, June 1997.	<input type="checkbox"/>	<input type="checkbox"/>
	13.	Toyoda, et al., "Junonji Downregulates Cardiac Cell Proliferation by Repressing cyclin D1 Expression," Developmental Cell, Vol. 5, pg. 85-97, July 2003.	<input type="checkbox"/>	<input type="checkbox"/>
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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			YES	NO
/M.S./	14.	Flink, et al., "Changes in E2F Complexes Containing Retinoblastoma Protein Family Members and Increased Cyclin-dependent Kinase Inhibitor Activities During Terminal Differentiation of Cardiomyocytes," J. Mol. Cell. Cardiol., Vol. 30, pg. 563-578, 1998.	<input type="checkbox"/>	<input type="checkbox"/>
	15.	von Harsdorf, et al. "E2F-1 Overexpression in Cardiomyocytes Induces Downregulation of p21 ^{CIP1} and p27 ^{KIP1} and Release of Active Cyclin-Dependent Kinases in the Presence of Insulin-Like Growth Factor I," Circulation Research, Vol. 85, pg. 128-136, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	16.	Carrano, et al., "SKP2 is Required for Ubiquitin-mediated Degradation of the CDK Inhibitor p27," Nature Cell Biology, Vol. 1, pg. 193-199, August 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	17.	Bornstein, et al., "Role of the SCF ^{Skp2} Ubiquitin Ligase in the Degradation of p21 ^{CIP1} in S Phase," The Journal of Biological Chemistry, Vol. 278, No. 28, pg. 25752-25757, July 11, 2003.	<input type="checkbox"/>	<input type="checkbox"/>
	18.	Kamura, et al., "Degradation of p57 ^{KIP2} Mediated By SCF ^{Skp2} -dependent Ubiquitylation," Proc. Natl. Acad. Sci. USA, Vol. 100, No. 18, pg. 10231-10236, September 2, 2003.	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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